

09/739349

**Sterne Kessler
Goldstein Fox**
ATTORNEYS AT LAW



Robert Greene Sterne
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
John M. Covert
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr.
Michael V. Messinger
Judith U. Kim
Jeffrey T. Helvey

Eldora L. Ellison
Donald R. Banowitz
Peter A. Jackman
Brian J. Del Buono
Mark Fox Evans
Vincent L. Capuano
Elizabeth J. Haanes
Michael D. Specht
Kevin W. McCabe
Edward W. Yee
Virgil Lee Beaton
Theodore A. Wood
Joseph S. Ostroff
Jason D. Eisenberg
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis

Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gaby L. Longworth
Lori A. Gordon
Laura A. Vogel
Bryan S. Wade
Bashir M.S. Ali
Shannon A. Carroll
Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Scott A. Schaller
Lei Zhou
Young Tang
Christopher J. Walsh

W. Blake Coblentz
James J. Pohl
John T. Haran
Mark W. Rygiel
Michael R. Malek
Carla Ji-Eun Kim
Doyle A. Siever
Alexandra K. Pechhold
C. Matthew Rozler
Robert A. Schwartzman
Bryan L. Skelton
Ulrike Winkler

Mita Mukherjee
Scott M. Woodhouse
Peter A. Socarras
Jeffrey K. Mills
Danielle L. Letting
Lori Brandes
Steven C. Oppenheimer
Aaron S. Lukas
Gaurav Asthana

Of Counsel
Edward J. Kessler
Kenneth C. Bass III
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

Registered Patent Agents
Karen R. Markowicz
Matthew J. Dowd
Katrina Yujian Pei Quach
Julie A. Heider

April 13, 2007

WRITER'S DIRECT NUMBER:
(202) 772-8675
INTERNET ADDRESS:
JHELVEY@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2614
Mail Stop: Certificate of Correction Branch

Re: U.S. Utility Patent No. 7,106,388 B2; Issued: September 12, 2006
For: **Digital IF Demodulator for Video Applications**
Inventors: **VORENKAMP et al.**
Our Ref: 1875.1010001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of \$100.00 to cover the Certificate of Correction fee;
2. Request for Certificate of Correction Under 37 C.F.R. § 1.322 and 1.323;
3. Completed Form PTO/SB/44, with the noted corrections printed thereon; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey
Attorney for Patentees
Registration No. 44,757

Certificate
APR 18 2007
of Correction

APR 18 2007

JTH/MRM:bac

Enclosures

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgtf.com

663546_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

VORENKAMP *et al.*

Patent. No.: 7,106,388 B2

Issued: September 12, 2006

For: **Digital IF Demodulator for Video Applications**

Confirmation No.: 3369

Art Unit: 2614

Examiner: Tran, Trang U.

Atty. Docket: 1875.1010001

**Request for Certificate of Correction
Under 37 C.F.R. § 1.322 and 1.323**

Attn: Certificate of Correction Branch

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. §§ 1.322 and 1.323 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by both the U.S. Patent and Trademark Office and by Applicants. The mistakes made by Applicants are of a clerical or typographical nature, or of a minor character. Patentees submit that correction of these errors does not introduce new matter.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

At column 6, line 37, please replace "Digital if" with --Digital IF--.

At column 35, lines 3 and 4, please replace "(C2" with --(C2)-- and replace "(C1" with --(C1)--.

04/16/2007 SZEWDIE1 00000050 7106388

01 FC:1811

100.00 OP

APR 18 2007

At column 52, line 18, please replace equation (7.23) with $--V_{gt}^{M3,4} \approx V_{gt}^{M1,2} / 2$

$$V_{os} \approx V_{gt}^{M3,4} / 3--.$$

At column 106, lines 56 and 57, please replace "single" with --signal--.

At column 111, line 18, please replace "VIP" with --VIF--.

Remarks

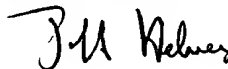
The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

This request is accompanied by payment of the fee set forth in 37 C.F.R. § 1.20(a). Fee payment is provided in the attached Credit Card Payment Form (PTO-2038). The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey
Attorney for Patentees
Registration No. 44,757

Date: 4/13/07

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

663528_1.DOC

APR 18 2007

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1PATENT NO: **7,106,388 B2**DATED: **September 12, 2006**INVENTORS: **VORENKAMP *et al.***

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

At column 6, line 37, please replace "Digital if" with --Digital IF--.

At column 35, lines 3 and 4, please replace "(C2" with --(C2)-- and replace "(C1" with --(C1)--.

At column 52, line 18, please replace equation (7.23) with $--V_{gt}^{M3,4} \approx V_{gt}^{M1,2} / 2$
 $V_{os} \approx V_{gt}^{M3,4} / 3--$.

At column 106, lines 56 and 57, please replace "single" with --signal--.

At column 111, line 18, please replace "VIP" with --VIF--.

663529_1.DOC

MAILING ADDRESS OF SENDER (Please do not use customer number below):

1100 New York Avenue, NW

Washington DC 20005-3934

Atty. Dkt. No. 1875.1010001

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

APR 18 2007